

CLAIMS

What is claimed is:

1. A rotary damper comprising: a partition wall that partitions a space formed between a rotor and a housing for housing the rotor to thereby form a fluid chamber filled with fluid; and a vane provided in the fluid chamber, wherein the housing and the partition wall are integrally formed by press working.
2. The rotary damper according to claim 1, wherein a plug for closing an opening of the housing has a flange for mounting.
3. The rotary damper according to claim 2, wherein the plug is formed by press working.
4. The rotary damper according to claim 2 or claim 3, wherein the plug is bonded to the housing by caulking an edge of the opening of the housing.
5. The rotary damper according to claim 4, wherein the plug is provided with a stepped portion capable of causing a portion of a roller for caulking an edge of the opening of the housing to turn along an outside peripheral edge of the housing.
6. A method for manufacturing a rotary damper including: a partition wall that partitions a space formed between a rotor and a housing for housing the rotor to thereby form a fluid chamber filled with fluid; and a vane provided in the fluid chamber, comprising the step of integrally forming the housing and the partition wall by press working.
7. The method for manufacturing a rotary damper according to claim 6, comprising the step of forming a plug, which closes the opening of the housing and has a flange for mounting, by press working.
8. The method for manufacturing a rotary damper according to claim 7, comprising the step of caulking an edge of the opening of the housing to bond to the plug to the housing.